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BRUCE H. TROXELL SUITE 1404 5205 LEESBURG PIKE FALLS CHURCH, VA 22041		EXAMINER HIGA, BRENDAN Y		
		ART UNIT 2153		PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MONTHS	02/05/2007	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/051,160

Applicant(s)

WENG, JEN-HWANG

Examiner

Brendan Y. Higa

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 17 November 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-31 is/are pending in the application.
- 4a) Of the above claim(s) 1-17 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 18-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to:
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 November 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

This Office action is in response to Applicant's amendment and request for reconsideration filed on November 17, 2006.

Claims 1-17 have been canceled.

Claim 18-31 have been newly added.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 18, and 20-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Sastry et al. (US 6687877), hereafter referred to as Sastry.

As per claim 18, Sastry teaches a method for guide reading of a digital content (web page, see abstract), the method at least comprising steps of: presenting the digital content which comprises a plurality of object-events (multimedia actions, see col. 2, lines 49-53); providing a guide reading content which includes at least a guide reading

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event trace including information related to some of the object-events of the digital content (multimedia data objects, see col. 5, line 39-48), each of the information comprises at least identification data of an object (multimedia data objects, see col. 5, line 39-48), object-event types (col. 2, lines 49-53) and object-event triggering time related to an object-event (sequence [time] of multimedia actions, see col. 2, lines 20-31); providing a guide reading playing mechanism (annotation plug-in software, Fig. 2, ref. 68 and 72, col. 6, lines 35-57) which includes at least an event triggering mechanism for triggering the related object-events by way of triggering pseudo events in accordance with object-event triggering time in the guide reading event trace (*"the multimedia actions are displayed during playback in the same sequence as they were recorded."*, col. 5, lines 53-58).

As per claim 20, Sastry further teaches wherein the digital content is a webpage (col. 2, lines 34-36).

As per claim 21, Sastry further teaches wherein the guide reading content further includes at least a guide reading audio data (col. 2, lines 25-31), and the guide reading playing mechanism (annotation plug-in software, Fig. 2, ref. 68 and 72, col. 6, lines 35-57) further includes an audio playing mechanism to couple with the event triggering mechanism to trigger the related object-events and to synchronously play the guide reading audio data (col. 2, lines 25-31).

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As per claim 22, Sastry further teaches providing a guide reading recording mechanism (annotation plug-in software, Fig. 2, ref. 68 and 72, col. 6, lines 35-57), which includes at least an event recording mechanism for recording the guide reading event trace (col. 6, lines 49-57).

As per claim 23, Sastry further teaches wherein the guide reading recording mechanism (annotation plug-in software, Fig. 2, ref. 68 and 72, col. 6, lines 35-57) further includes an audio recording mechanism for synchronously recording a guide reading audio data while recording the guide reading event trace (col. 2, lines 25-31).

As per claim 24, Sastry teaches a system for providing online guide reading of a webpage (col. 2, lines 34-36) at a user end (see abstract, wherein the Customer terminals, Fig 2, ref. 52 or Call Center Agent, Fig. 2, ref. 50, can record and playback dynamic annotation on web documents), the system comprising at least: a central processing unit; a communication interface for connecting a communication link; a memory (see Fig 2, ref. 52 or Call Center Agent, Fig. 2, ref. 50 wherein a CPU, a communication interface and memory are inherent to the Customer Terminals and Call Center Agents) storing at least the webpage comprising a plurality of object-events (multimedia actions, see col. 2, lines 49-53) being displayed in a browser (web browser, Fig. 2, ref. 70 and 74) located at the user end through the communication interface (see col. 5, lines 5-10, wherein the dynamic annotations are loaded [through a communication interface] into a commercial browser), the memory also stores a guide

reading content (dynamic annotations), which are loaded into the browser through the communication interface (see col. 5, lines 5-10, wherein the dynamic annotations are loaded [through a communication interface] into a commercial browser), the guide reading content includes at least a guide reading event trace including information related to some of the object-events of the webpage (multimedia actions, see col. 2, lines 49-53), each of the information comprises at least identification data of an object (multimedia data objects, see col. 5, line 39-48), object-event types (col. 2, lines 49-53) and object-event triggering time related to an object-event (sequence [time] of multimedia actions, see col. 2, lines 20-31); a guide reading playing mechanism (annotation plug-in software, see col. 6, lines 48-57) is loaded into the browser through the communication interface (see col. 9, lines 23-25, wherein the annotation plug-in software is located at the annotation server, thus requiring the software to be loaded through a communication interface), the guide reading playing mechanism (annotation plug-in software) includes at least an event triggering mechanism for triggering the related object-events in the browser by way of triggering pseudo events in accordance with object-event triggering time in the guide reading event trace (*"the multimedia actions are displayed during playback in the same sequence as they were recorded."*, col. 5, lines 53-58).

Claims 25-31 are rejected under the same rationale as claims 18, and 20-24 since they recite substantially identical subject matter. Any differences between the claims do not

result in patentably distinct claims and all of the limitations are taught by the above cited art.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 19 is rejected under 35 U.S.C. 103(a) as being obvious over Sastry (US 6687877).

As per claim 19, Sastry does not teach the digital content being a software program (Sastry teaches the invention being utilized in a web environment, where web documents are being annotated, see abstract)

However, the skilled person, being aware of the system described by Sastry and wishing to (explicitly) provide further technical details with respect to the type of digital content, would therefore arrive, by adding an obvious feature to the system, for annotating a web-enabled software program, in order to provide a user with an improved method of customer support regarding the operation of a web-enabled software program (see also Sastry, col. 1, line 56-col. 2, line 12).

Response to Arguments

Applicant's arguments with respect to claims 1-17 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Stearns et al. (US 5117496) discloses a method for recording and replaying mouse commands.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brendan Y. Higa whose telephone number is (571)272-5823. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BYH



KRISNA LIM
PRIMARY EXAMINER